

REMARKS

The specification has been amended by adding the attached Sequence Listing which replaces the Sequence Listing filed September 1, 2000, that was found to lack a sequence listing including the amino acid sequence presented as "(GGGGS)".

No new matter is believed to be added. Entry is respectfully requested.

Respectfully submitted,

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MARKED UP COPY OF PARAGRAPHS, AS AMENDED

Replacement for first full paragraph at page 12, line 3 - page 13, line 7 and insert therefor the following:

FIGURE 10A. pICAST ALC: Vector for expression of β -gal $\Delta\alpha$ as a C-terminal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β -gal $\Delta\alpha$; GS Linker, (GGGGS)_n (SEQ ID NO:6); NeoR, neomycin resistance gene; IRES, internal ribosome entry site; ColE1ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 10B. Nucleotide sequence for pICAST ALC.

FIGURE 11A. pICAST ALN: Vector for expression of β -gal $\Delta\alpha$ as an N-terminal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β -gal $\Delta\alpha$; GS Linker, (GGGGS)_n (SEQ ID NO:6); NeoR, neomycin resistance gene; IRES, internal ribosome entry site; ColE1ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 11B. Nucleotide sequence for PICAST ALN.

FIGURE 12A. pICAST OMC: Vector for expression of β -gal $\Delta\omega$ as a C-terminal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β -gal $\Delta\omega$; GS Linker, (GGGGS)_n (SEQ ID NO:6); Hygro, hygromycin resistance gene; IRES, internal ribosome entry site; ColE

1 ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 12B. Nucleotide sequence for pICAST OMC.

FIGURE 13A. pICAST OMN: Vector for expression of β -gal $\Delta\omega$ as an N-terminal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β -gal $\Delta\omega$; GS Linker, (GGGGS)_n (SEQ ID NO:6); Hygro, hygromycin resistance gene; IRES, internal ribosome entry site; ColE1ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

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38. (Amended) The method of Claim 10, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

43. (Amended) The method of Claim 42, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

47. (Amended) The method of Claim 9, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

52. (Amended) The method of Claim 18, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

56. (Amended) The method of Claim 34, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).